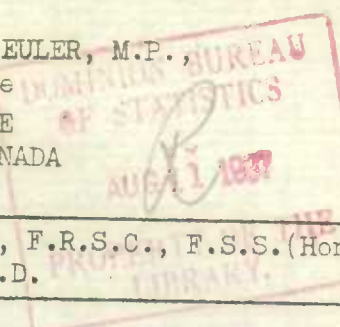


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AGRICULTURAL BRANCH



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TELEGRAPHIC CROP REPORT

Ottawa, August 10, 1937, 4 p.m. - The Dominion Bureau of Statistics issues today the sixth of a series of 7 telegraphic reports covering crop conditions throughout Canada. Included in this report is the twelfth of a series of 15 weekly telegraphic reports on crop conditions in the Prairie Provinces. Ninety agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

SUMMARY

Harvesting is now under way in all parts of Canada. In the Maritime Provinces, crops are being forced to maturity by hot dry weather which is likely to reduce the yields of late crops unless rains come soon. The hay crop in Quebec is practically all harvested and the cutting of spring grains has commenced. Pastures have held up well. Yields of fall wheat in Ontario have not been as high as anticipated, owing to the damage from rust. Some late fields of spring grains will also show reduced yields as a result of rust infection. Many parts of the province now need rain to freshen the pastures. In Manitoba occasional showers have delayed harvesting but the work is now well advanced. Some good yields of wheat are being obtained but rust damage has lowered grades and will cause further losses to the late crops. Cutting is now general in those areas of Saskatchewan where there is sufficient prospect to warrant the expense of harvest operations. Weed growth is making it difficult to combine many fields. Yields are low wherever threshing has been done. Feed supplies are still short in the drought areas and farmers will be faced with the alternatives of bringing in feed or shipping out their stock. Variable prospects prevail in Alberta. Some good yields are indicated while in other sections the outturn of the crop will range from fair to poor. Serious frost damage has occurred in parts of the Peace River district. British Columbia grain crops promise good yields with harvesting well in hand.

The Maritime Provinces are now experiencing drought conditions which if prolonged, will seriously affect all late field crops. Pastures have been badly browned, particularly on Prince Edward Island and good rains are needed immediately to revive the growth. Potatoes and roots are showing the effects of dry weather and yields will be lowered appreciably if rain is long delayed. In New Brunswick the lack of moisture is less serious. Apples are growing rapidly and the crop will mature earlier than usual.

Haying is well in hand in Quebec with only a small part of the crop yet to be harvested. Cutting of early grains has begun with yield prospects from fair to good. Pastures have held up well and milk production is normal. Harvesting is fairly general throughout Ontario. Rust has reduced yields of fall wheat and some spring grains will also show its effects, particularly late fields. Pastures have remained in fairly good condition but would benefit from good rains now in central and western areas. Conditions in northern Ontario are good.

Harvest operations in Manitoba have been interrupted by occasional showers but the work is now well advanced throughout the province. Some good yields of wheat and coarse grains are being reported although rust has been responsible for reducing the grade in some cases. Further rust damage is anticipated on late crops. There has been no appreciable change in the Saskatchewan situation during the past week. Wheat cutting is now general wherever there is sufficient crop to warrant harvesting and the yields confirm the earlier predictions of an extremely small crop throughout the province. Although recent rains have helped to improve the feed situation in the badly dried out sections, there is still insufficient fodder for the winter. Harvesting is well started in Alberta with some threshing done in the southern sections. Good rains and cool weather in central Alberta have helped the crops to fill. Severe frost damage has occurred in parts of the Peace River district. While feed supplies are fairly plentiful over most of the province, some shortages are reported in the extreme eastern sections.

In British Columbia harvesting is well advanced with good prospects prevailing. Smallfruits are finished and tree fruits developing rapidly.

Maritime Provinces

Haying is practically completed with a good crop stored under favourable weather conditions. Hot dry weather during the past few weeks has reduced pastures considerably and caused premature ripening of grains. Late seeded grains have suffered a severe check in growth while potatoes and roots are suffering from lack of moisture, particularly in Nova Scotia. Apples continue to promise a good crop which is maturing earlier than usual. In New Brunswick and the adjoining parts of Nova Scotia, drought has been less severe and pastures are holding up well. The potato crop is fairly good although slight traces of blight are now showing. Good rains are needed throughout the whole area to aid normal crop development.

Quebec and Ontario

Haying is practically completed in Quebec except in the northern districts and in the lower St. Lawrence area. Recent rains have improved pastures which are now in good condition in most parts of the province. Some early fields of oats and barley have been cut and yields will be variable, ranging from poor to good. Potatoes are particularly promising with corn and roots good. Fruits and vegetables are coming along well. In Ontario harvesting is well under way. Fall wheat yields have not been up to expectations owing to the damage from rust. Spring grains are expected to yield normal returns although rust is severe on some late fields. Pastures have held up well but would be improved by good rains. Fruits and vegetables continue to develop satisfactorily but the latter would benefit by early rainfall. Heavy shipments of western cattle have been going into southwestern Ontario.

Prairie Provinces.

Harvesting is now fairly general throughout Manitoba with operations being interrupted by occasional rains. Rust has lowered the grade of common wheats but durumms are mostly of good quality. Wheat yields are variable, ranging from 20 bushels in the better sections to about half that or less in the dry areas in the northwestern part of the province. Pastures are generally in good condition and live stock are looking well. Hail, armyworms and rust have combined to reduce the fine prospects of six weeks ago although the general outlook for the province is still good. Further damage by rust on late grains seems inevitable as the infection is heavy on all non-resistant varieties.

The crop and feed situation in Saskatchewan showed little change last week. The best crop areas are in the northern part of east-central Saskatchewan and in the northeastern district. In south-central and west-central Saskatchewan there will be little grain threshed. Small areas with a commercial crop are to be found in the southern portion of east-central Saskatchewan. Wheat cutting is general at most points where there are prospects of threshed grain. Over a large part of the area reporting crop failure, the feed situation remains serious. Some relief was afforded by July precipitation, but generally pastures are poor. Grasshoppers destroyed green feed and gardens in a portion of south-central Saskatchewan.

Variable crop prospects are reported from Alberta. In southern sections, harvesting is under way with some reports of threshing. In extreme southeast Alberta, yields are estimated as fair, while in the southwest prospects are good. East of Calgary, the crop runs from 40 per cent of average to average. Crops in the area along the Saskatchewan boundary are reported as very poor. In central Alberta, where crop prospects are good, cool weather aided filling. Some hail damage and slight frost damage was reported. Around Edmonton, crop conditions have improved somewhat. In the Grande Prairie area of northern Alberta, the wheat crop was severely damaged by frost. Except for a few localities, wheat cutting has not yet commenced in northern districts. Feed prospects over the province are generally improved, although in the extreme eastern part, a shortage exists.

British Columbia

With weather mostly fine and warm during the past fortnight, grain crops have been hastened toward maturity. Harvesting is at its height in the southern part of the province with prospects good. Light soils are showing the need for more moisture. Fruit prospects are unchanged with early crops finished and tree fruits coming along well.

METEOROLOGICAL REPORT - PRAIRIE PROVINCES

The following record shows the precipitation in inches, reported by the Dominion Meteorological Service, Toronto, for the week ending August 9 at 8 a.m.

<u>Manitoba</u>		<u>Saskatchewan</u>		<u>Alberta</u>	
Le Pas	-.1	Swift Current	-.1	Medicine Hat	-.1
Emerson	-.1	Consul	-.1	Drumheller	-.1
Pierson	-.1	Assiniboia	.1	Macleod	-.1
Morden	.1	Elbow	.1	Edson	-.1
Minnedosa	.2	Melfort	.1	Empress	.1
Boissevain	.2	Davidson	.1	Calgary	.1
Cypress River	.2	Meadow Lake	.1	Manyberries	.1
Russell	.2	Lloydminster	.1	Brooks	.1
Virden	.3	Moosomin	.1	Foremost	.1
Birtle	.3	Battleford	.2	Coronation	.2
Dauphin	.4	Broadview	.2	Edmonton	.2
Swan River	.4	Kamsack	.2	Lethbridge	.2
Winnipeg	.6	Yellow Grass	.2	Cardston	.2
Portage la Prairie	.8	Yorkton	.2	Naco	.2
Ninette	.8	Strasbourg	.2	McMurray	.4
Brandon	1.1	Kindersley	.3	Jasper	.4
Morris	2.1	Outlook	.3	Vegreville	.4
		Rosetown	.3	High River	.4
		Rosthern	.3	Hughenden	.4
		Macklin	.5	Vauxhall	.4
<u>Saskatchewan (Cont'd.)</u>		Biggar	.5	Wetaskiwin	.6
		Lintlaw	.5	Stettler	.8
Rabbit Lake	.7	Saskatoon	.6	Olds	1.1
Naicam	.9	Midale	.6	Viking	1.5
Prince Albert	1.0	Humboldt	.7	Red Deer	1.9

Minus signs denote less than the amount of rain indicated.

The following points reported no rain during the week: Fairview, Moose Jaw, Qu'Appelle, Regina, Shaunavon, High Prairie, Kinuso, Aneroid, Carlyle, Maple Creek, Valmarie, Pinawa. Traces of rain fell at Beaverlodge, Keg River, Estevan, Indian Head, Glendon.

Departures from normal mean temperature for the week were as follows:

Manitoba: Three degrees above normal - district 1; four degrees above- districts 2, 8, 13; five degrees above- district 9; six degrees above- districts 7, 10, 14; seven degrees above- districts 3, 4, 5, 6, 11, 12.

Saskatchewan: One degree above- district 8; two degrees above- district 6; three degrees above- districts 3, 7, 9; four degrees above- districts 2, 4; five degrees above- district 5; seven degrees above- district 1.

Alberta: One degree below normal- district 13; normal- districts 4, 6, 9, 10, 16; one degree above- districts 7, 12, 14, 15; two degrees above - districts 2, 3, 5, 8, 17; three degrees above - districts 1, 11.

INSECT DAMAGE

Dominion Entomological Laboratory, Brandon.

Army worms have now pupated. Those in the red River Valley are heavily parasitized. Grasshoppers in southwest have spread widely due to recent flights. Considerable influx from the south.

Dominion Entomological Laboratory, Lethbridge.

Grasshoppers cutting heads of grain in southern Alberta, severe damage and loss in some localities. Wheat stem sawfly damage serious Barons and Nobleford.

REPORTS OF CORRESPONDENTS

PRINCE EDWARD ISLAND

Dominion Experimental Station, Charlottetown.

Haymaking completed during dry weather, yields and quality above average except Prince County. First grain harvested August third, heavy crop. Later grain, potatoes and roots suffering for moisture. Armyworm and blight reported several districts. No serious damage. Fruits and vegetables promising. Rain much needed for all crops.

Supervisor of Illustration Stations, Charlottetown.

Drought conditions prevail over province with pastures completely brown in most places. Fertilized pastures carrying much better than untreated areas. Second growth clover and alfalfa thriving and some clover seed may be saved. Special care being taken to eradicate spindle tuber in potatoes to meet export demands.

NOVA SCOTIA

Provincial Department of Agriculture, Halifax.

Heavy crop excellent quality hay harvested. Late seeding, dry weather and armyworm have greatly reduced grain crop especially in east. Potatoes and roots suffering from dry weather but may recover if rain comes. Pastures becoming bare. Apple crop estimated about one-third above last year at about 2,400,000 barrels, quality good.

Dominion Experimental Farm, Nappan.

Fair and warm weather prevailed throughout July with precipitation recorded on four days only, total one point two naught inches. Sunshine two hundred and seventy-eight hours; mean maximum seventy-seven point forty-five, mean minimum fifty-three point seventy-four. August to date warm and dull; rain on first and third total one point naught seven inches. Hay good quality, fifty per cent stored in excellent condition, above average crop. Early seeded grain ripening with promise of above average crop. Late seeded making slow growth. Good crops benefited by recent rains. Yield depends on future weather conditions, showing promise at present. Corn good. Pastures good for this time of season.

Dominion Experimental Station, Kentville.

Temperature has been generally high with highest ninety-two. Rain of 1.43 inches early days August greatly relieved drought situation. Pastures generally short and dried out. Grain ripening prematurely and some harvesting done with yields lighter than anticipated. Late seeded grains very checked in growth. Armyworm doing much damage to grains. Potatoes drying out badly. Corn and roots fair. Apples good.

Dominion Entomological Laboratory, Annapolis Royal

Armyworm outbreak present in all or nearly all counties of the province is considerably more extensive than the last serious outbreak in 1920. However control measures have been generally followed with fair to good success in most cases. Apples maturing earlier than usual and high quality has been maintained.

Supervisor of Illustration Stations, Kentville, reporting from New Glasgow.

Very dry weather prevails over entire province. Hay making completed. Some early sown grain being harvested. Armyworm very destructive, chiefly in grain fields. Loss serious in sections of province. Root crops suffering for rain. Apples growing rapidly. More apple scab showing than first anticipated. Fruit will be earlier than 1936.

NEW BRUNSWICK

Dominion Experimental Station, Fredericton.

Because of small rainfall and hot weather July, crops suffered from drought last week of month. One point three nine inches rain August first relieved situation. Crops now making splendid growth. Early sown grain fair, late sown short straw and head. Potatoes fair, trace late blight. Pastures good. Vegetables good. Apples promising.

QUEBEC

Dominion Experimental Station, Cap Rouge.

Some oats and barley fields are being cut. Hay on northshore almost completed but over one-third is still to be cut on southshore. Pastures have improved due to recent rain. Early apples are on the market, others sizing up well. Scab in some orchards, fire blight causing considerable damage in some sections. Raspberries are just about finished; the yield was only fair. Vegetables are doing well.

Dominion Experimental Station, Lennoxville.

Weather hot with ample moisture. Haying practically completed, crop above average. Early sown grain ripe, considerable rust. Crop below average. Prospects good with corn, roots and potatoes; pastures excellent.

Dominion Experimental Station, Farnham.

Pastures medium. Haying practically over. Corn and tobacco very satisfactory. Weather warm and damp with occasional showers. Cutting first oats started August 4th. Truck crops doing well.

Dominion Experimental Farm, L'Assomption.

Haying practically completed. Frequent rains delayed storing. Second growth is promising. Corn is fairly good. Tobacco is very good. Potatoes are excellent. Oats are late but good, some fields are beaten down by rains. Pastures rather poor.

Supervisor of Illustration Stations, Ste. Anne de la Pocatiere.

Cereals are making rapid progress due to warm weather spell. Haying practically done under good condition, especially at beginning. Hoed crops are promising. No severe diseases noticed yet. The pastures are rather dry but fortunately the aftermath is coming to rescue. Gardens are promising and small fruits abundant.

Dominion Experimental Station, Normandin.

Showery weather during past two weeks delayed haying operations. Still about one-third to cut. Grain crops have recuperated from drought though straw will stay short but should yield satisfactorily. Pastures also improved. Other crops good. Butter and cheese prices higher previous year bringing new optimism to farmers.

Dominion Entomological Laboratory, Hemmingford.

Sufficient moisture. Pastures good. Haying almost completed, good crop and fair quality with very little clover. Grain very variable, fields ranging from poor to good. Considerable rust. Corn doing well. Potatoes are very good. Apples growing well but scab is prevalent and some areas have had light hail injury.

Dominion Experimental Station, Ste. Anne de la Pocatiere.

Weather reasonably warm with end of July exceedingly wet. Haying in full swing but not completed till end of this week. Oats somewhat lodged. All grain crops, potatoes and field roots very promising. Pastures remaining surprisingly good. No serious damage from insects nor diseases. Apple crop very good.

ONTARIO

Provincial Department of Agriculture, Toronto.

Fall wheat harvesting commenced with yield a good average but considerably below that anticipated a month ago due to black rust in Essex and Kent, and red rust in other sections; considerable lodging and shrunken grain. Spring grain harvesting well along in southern Ontario. General elsewhere in old Ontario. Late fields ripening too fast and rust also bad, especially in late oats in counties along St. Lawrence and to a lesser extent elsewhere. Yields spring grains for entire province expected to be normal or slightly above, provided damage from rust does not become too extensive. Late crops growing satisfactorily but need rain. Husking corn and dry beans suffered from excessive rainfall. Hay production above normal in central western and southern Ontario,

Provincial Department of Agriculture, Toronto (Cont'd.)

below in eastern Ontario and not over sixty per cent of normal in northern Ontario. Pastures have been good to excellent but need rain in western and central Ontario. Tree fruits continue to develop well. Tomato acreage needs rainfall. Extremely heavy purchases of western feeder cattle going into southwestern Ontario. Northern Ontario extremely dry until mid July, copious rains since. Late crops benefiting and spring grains also helped considerably. Cutting of spring grains will not be general in northern Ontario until August 15th to 25th.

Dominion Entomological Laboratory, Chatham.

Crops in general progressing favourably and weather has been satisfactory. Threshing of oats is under way and returns are at the regional average. Prospects are below average for tobacco particularly for that on heavy land. Tomatoes are satisfactory. Apples are doing well. Kent county carries about the same level of corn borer as in 1936.

Dominion Experimental Station, Harrow.

Wheat threshing well under way with low yields reported in Essex County. Tobacco and corn making rapid growth where not affected by water and diseases. Losses from plant disease are great in Essex County this year. Harvesting flue cured tobacco well under way. Good quality reported but yield will not be heavy.

Dominion Entomological Laboratory, Strathroy.

Potato beetles began egg laying for the second brood August first. Adults abundant in some fields. Corn borer cob infestation running two and three to the dozen in ears offered on the market. Pear leaf blister mite causing considerable injury to pear stock in local nurseries.

Dominion Entomological Laboratory, Vineland.

Pear psylla well under control. Oriental fruit moth infestation low in Niagara district but high in western Ontario. Considerable codling moth injury in the warmer districts.

Dominion Experimental Station, Kapuskasing.

Haying operations seriously delayed by heavy rain. Latter part of week better and some progress made. Grain very heavy and turning rapidly with excessive heat latter part of week. Pastures are wonderful. Root crops good but very dry weather needed at present.

MANITOBA

Dominion Experimental Farm, Brandon.

Wheat cutting general and the crops stooking up well. Rust has lowered grades on spring wheats but durums mainly of high quality. Oats still green on many farms but promise better than average returns. Some barley in stook with yield and quality likely to be satisfactory.

Dominion Experimental Station, Morden.

Harvesting well under way. Threshing will begin this week. Some barley and early wheat threshed, yield and quality good. Late fields of wheat not rust resistant badly infected. Durum becoming badly rusted. Rain continues to hold up harvesting. Pastures good. Stock looking well.

Agricultural Representative, Dauphin.

Rain Saturday and today will stop threshing but will help pastures, gardens and wells. Harvesting well under way, cutting ninety per cent completed. Threshing in full swing, wheat will average twenty, oats and barley about same for acreage cut. Sufficient feed.

MANITOBA (Cont'd.)

Telegraphic Correspondent, Kelwood.

Cutting progressing well. No rain. Splendid harvest weather. What with hail, army worms and rust, the splendid crop prospects of six weeks ago are considerably reduced.

Telegraphic Correspondent, Melita.

Damage last week by grasshoppers to late crops about twenty-five per cent. Harvest in full swing, fifty per cent cutting done. Few fields Durum threshed yielding fifteen to eighteen bushels, sample good. Pastures and gardens A 1.

Telegraphic Correspondent, Killarney.

Weather has caused some delay in harvesting but over fifty per cent of cutting already done. Some barley and rye threshed and other outfits will start up this week and then a fair estimate of yields can be made. It is expected that yields in general will be slightly above average. Durum wheat filled well in spite of heavy rust infestation. Pastures never in better shape at this season of the year and stock in good condition though greatly troubled by flies.

Telegraphic Correspondent, Swan River.

Plenty of rain since last report. Pastures and late grain making good progress. Would estimate yield as follows: wheat thirteen, oats thirty and barley twenty-two bushels to acre. Army worms gave some worry and have done about two per cent damage. Some light rust damage. All stock looking well. Large amount of new breaking this year.

SASKATCHEWAN

Provincial Department of Agriculture, Regina.

Weather during past week varied from cool to quite hot with scattered showers and some good rains. Very little change has taken place in the crop and feed situation, the best crops being in the northern portion of east central Saskatchewan and in the north eastern district. As previously reported, little grain will be threshed in the greater portion of southern central and west central Saskatchewan. While some small commercial crop probably will be harvested from the better fields in the southern portion of east central Saskatchewan, generally speaking little more than seed and feed is in prospect. Prospects in north western Saskatchewan show wide variation ranging from practically total failures to a few fair crops where moisture supplies are more favourable. Wheat cutting is general at most points where threshed grain is in prospect and many points particularly in the north eastern portion of the province report a large percentage completed. Only a very small amount of wheat has been threshed but the outturn appears to run about as expected with the anticipated variation between fields quite apparent. Army worms are reported in scattered localities in east central and north eastern districts and some damage has been done by cutting off heads but the extent of injury is difficult to estimate. Grasshoppers are still quite active and damage to new growth and late grain has continued during the past week. The pasture situation in the drought affected areas varies, the immediate situation being improved by late rains in many places. Some points however still report little material improvement.

Dominion Experimental Station, Melfort.

Cutting general, fifty per cent harvested. Some threshing and straight combining done. Yields fair. Weather dry with strong winds causing some soil drifting. Cropped land very dry, pastures short. Rain needed for pastures and late crops. Grasshoppers fairly plentiful, doing but little damage. Point 05 inches rain on seventh.

Dominion Experimental Station, Indian Head.

Harvest operations in full swing during past week. Wheat yields ranging from four to ten or twelve bushels per acre. Late rains in southern sections of province improved feed conditions. Grasshoppers numerous and doing considerable damage to crops in some sections. Rainfall during week decimal one nine.

SASKATCHEWAN (Cont'd.)

Telegraphic Correspondent, Rosetown.

Harvesting operations commencing with yield expected of about two bushels average over district seeded. Feed situation improving. Weed growth very heavy and farmers will not be able to straight combine making harvesting operations more expensive.

Telegraphic Correspondent, Val Marie.

As previously reported crop total failure this district with exception of small acreage under irrigation. Rains received in July have not been sufficient to improve feed to any considerable extent. Grass somewhat better but more good rains needed. Surplus live stock being disposed of. Fodder will have to be shipped in.

Telegraphic Correspondent, Yellow Grass.

One-third may get enough seed wheat the rest will be nil for seed, other grains nil. Grasshoppers have taken all green grains also the gardens are gone. Rain to date 3.36. Some fields are cut and threshed, 1 1/2 bushels to the acre.

Telegraphic Correspondent, Senlac.

Light showers have occurred since last report. Weather has been moderate to cool. Good growth in late crops but wheat very light. Considerable wheat being mown for feed. Oats will not be ripe for ten days. Potato crops and gardens excellent and live stock in good shape.

District Experimental Sub-Station, Scott, reporting from Guernsey.

Harvesting general in district between Saskatoon and Guernsey. Wheat crops light, much being too short to tie. Russian thistle and pigweed growth making harvesting difficult. One inch of rain at Guernsey last three days.

Telegraphic Correspondent, Radville, reporting from Kennedy.

Harvesting general, wheat 80 per cent cut, oats and barley 70 per cent, rye 100 per cent. Threshing will be general about August 12th. Estimated yield wheat four bushels, oats five bushels, barley three bushels, rye four bushels. Fodder situation fair to poor. No rain since August 2nd.

ALBERTA

Dominion Range Experiment Station, Manyberries.

The past week has been cloudy and stormy with occasional warm days. Grain and grass maturing with considerable amount of crop cut in some districts. Threshing will commence this week with prospects of yield up to ten or twelve bushels per acre. Feed and hay prospects much better this year than the past two or three years.

Dominion Experimental Station, Lethbridge.

Crop conditions generally unchanged since last report. Cool weather during week has been favourable to filling of grain in those districts where there is a crop. Wheat being threshed somewhat higher grade than was expected.

Dominion Experimental Station, Lacombe.

Cool weather with showers totalling decimal 8 inch has delayed ripening but forced very rapid growth. All crops are headed and filling well. Cutting will start this week but not be general before August 20th. Some hail damage and light frost on low land August sixth.

Telegraphic Correspondent, Cardston.

A few light showers during past week. Fall rye all cut and some rye threshed yielding about 27 bushels per acre. Wheat cutting will commence latter part of week. Will become general next week.

ALBERTA (Cont'd.)

Telegraphic Correspondent, Olds.

Wheat ripening and filling well. Be an odd field cut this week and expect harvesting to be general about 18th. Hail fell last Saturday and damage is estimated from 10 to 50 per cent covering a stretch of 4 miles wide and 6 miles long.

Telegraphic Correspondent, Calgary.

Weather conditions continue favourable with scattered showers. Grain filling well. Cutting probably general in ten days to two weeks. Indications for crop running from average to perhaps forty per cent on eastern part this territory.

Telegraphic Correspondent, Edmonton.

Good clear weather during past week. Odd field of early wheat will be cut during present week. Weather fairly cool. Should have warm weather to ripen up late wheat and coarse grains.

Telegraphic Correspondent, Stettler.

One and one-half inch rain since last report. Early wheat nearly ripe. Heads well filled but small. Late sown grain making a wonderful growth. Hard to estimate yield but with long fall will have fair crop. Pastures good.

Telegraphic Correspondent, Vermilion.

Wheat is being cut and cutting will be general this week. Weeds have grown since the rain so that half of some crops is weeds. Most of the wheat is very light. Coarse grain crops are making great growth.

Telegraphic Correspondent, Athabasca.

Weather continues good. Rainfall for week decimal seventeen. Some wheat being cut, becoming more general end of week. No frost or hail damage so far. Average yields expected, wheat twelve, oats thirty-five, barley twenty-five bushels per acre.

Dominion Experimental Sub-Station, Beaverlodge.

Except in favoured localities, Grande Prairie wheat crop heavily reduced in yield and grade by seven night temperatures ranging on low land from thirty-one down to twenty-three Fahrenheit. Some higher lands escaped. Damage to oats more problematical. Inconclusive reports cutting starting in many localities, especially northward.

BRITISH COLUMBIA

Provincial Department of Agriculture, Victoria.

The last few days have been cooler with scattered showers but for the most part the weather during the past two weeks has been fine and very warm. This has had the effect of hastening maturity of grains and hot weather crops such as tomatoes, corn, peppers, etc. In tree fruits the heat has caused a slight check in development although sizing of all fruits has been quite good. Soil moisture in general is fair to good but heavy evaporation over the past three weeks has caused signs of insufficient moisture supply on the lighter porous soil types. Second crops of alfalfa of good yield and excellent quality are now being placed in barn or stack. In the southern portions of the province the grain harvest is at its height with most of the fall wheats down and cutting of spring grain just commencing. The threshing of fall wheat is now in full swing. Conditions in the central and northern portions of the province are somewhat backward but crops show fairly good promise.

Dominion Experimental Farm, Agassiz.

Slightly over one-half inch rain since July twenty-fourth. Pastures have improved, hay and fodder crops exceptional. Second crop clover hay being harvested in some areas. Oat crops ripening up fast. Small fruits practically all harvested. Feed prices high. Eggs tending upwards.

BRITISH COLUMBIA (Cont'd.)

Dominion Experimental Station, Summerland.

Weather has been warm with some light showers. Very serious infestation tomato horn worm has practically finished semiripe crop Osoyoos district. Grasshoppers causing some damage to cantaloupes. Apricots finished. Peaches maturing rapidly. Other fruit making good progress.

Dominion Experimental Station, Sidney.

Grain crop harvest in full swing, prospects good. Small fruits and cherries now off the market. Pears almost a failure, other tree fruits normal. Early sorts being harvested now. Require water. Weather fine and dry.

Dominion Entomological Laboratory, Victoria.

During last two or three days weather turned cooler with showers. Most of fall grain cut and some threshed, yield good. Logans over, yield fair. Sour cherries now moving, yield light. Apple crop prospects fair, pears very light crop. No insect damage of importance.

LATE REPORT

Provincial Statistician, Quebec.

In all sections of province haymaking was delayed by frequent rains of past two weeks. In general, hay stored is of good quality but yield will be lower than that of last year. Grains promise well and are heading nearly everywhere. Cutting of early oats and barley has begun in some places notably in Ottawa River Valley, St. Maurice Valley and Quebec district. Owing to favourable weather condition, truck crops are growing well. Tomatoes for canning are of fine quality. Potato fields present good appearance. There is abundant growth of well developed tubers.

Provincial Entomologist, Quebec.

The latest reports received seem to indicate that the rainy weather of the past few days has caused a rapid increase of insects particularly midsummer caterpillars. They are to be seen nearly everywhere in gardens, in orchards and on ornamental shrubbery. There are no grasshoppers to date. Weeds in gardens have also increased. Sulphating against mustard has given excellent results wherever practised.



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